

ABSTRACT OF THE INVENTION

DYNAMIC CPU USAGE PROFILING AND FUNCTION CALL TRACING

- 5 A method, and computer readable medium for the dynamic CPU (Central Processing Unit) usage and function call tracing on a target application. The setup of the tracing uses a -pg like solution, and is implemented using the DPCL (Dynamic Probe Class Library). The output is presented in a gmon.out format, which allows the use of popular analysis tools. The program being traced need not be recompiled or
- 10 re-linked. This is particularly important if the source code is not available. The dynamic feature allows for different choices of profiling and the choice can even be changed once the target application is running.

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